

US 301 IS ASSUMED TO RUN  
IN A NORTH-SOUTH DIRECTION

EXISTING SIGNS  
13a,13b  
Crain Hwy  
D3-1 SINGLE FACE SIGN  
(VAR, X 16")

EXISTING SIGNS TO  
BE RELOCATED  
11a,11b,12a,12b  
Mitchell Road  
D3-1 SINGLE FACE SIGN  
(VAR, X 16")

PROPOSED BLACK FACE  
SIGNALS

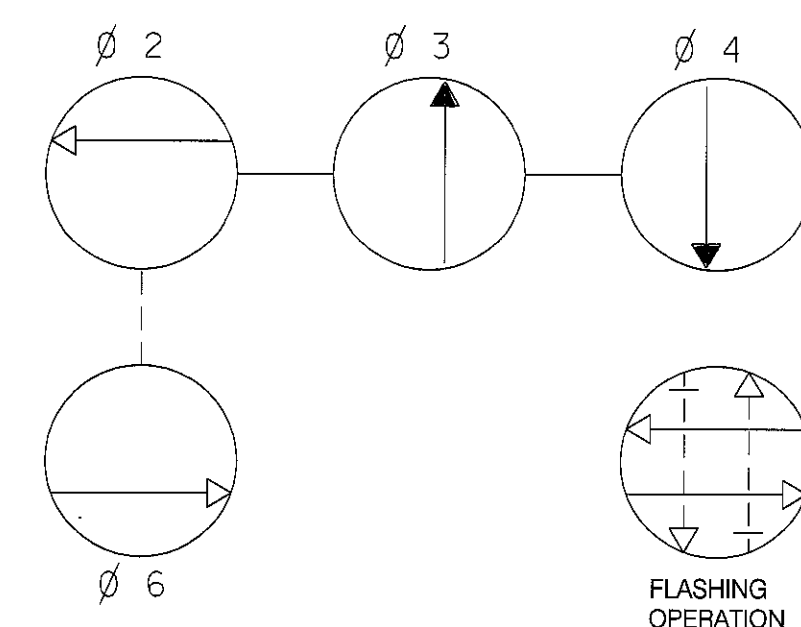
1,2,3,4,5,6,8,10  
R  
Y  
G  
12"

7,9  
R  
Y  
G  
12"

PROPOSED SIGNS

14,15  
R4-7  
(24" X 30")

NEMA PHASING



PHASING NOTES:  
1) PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.  
2) PHASES ASSOCIATED BY A DASHED LINE MAY OPERATE CONCURRENTLY.

US 301 (CRAIN HWY)

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CONSTRUCTION DETAILS

- A. REMOVE AND REPLACE EXISTING SIGNAL HEAD WITH PROPOSED BLACK FACE SIGNAL HEAD ON EXISTING SPAN WIRE  
B. INSTALL PROPOSED BLACK FACE SIGNAL HEAD ON EXISTING SPAN  
C. INSTALL GROUND MOUNTED R4-7 SIGN ON ONE 4 IN. X 4 IN. WOOD SIGN SUPPORT  
D. ADJUST AND RE-RING EXISTING SPAN WIRE  
E. RELOCATE EXISTING SIGN AS SHOWN  
F. REMOVE EXISTING SIGNAL HEAD

GENERAL NOTES

5. ALL UNDERGROUND AND OVERHEAD UTILITIES SHOWN ON THESE PLANS ARE SCHEMATIC ONLY AND MAY NOT BE COMPLETE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING MISS UTILITY PRIOR TO THE CONSTRUCTION SO THAT ALL UTILITIES MAY BE LOCATED IN THE FIELD. IF THE CONTRACTOR PERCEIVES THAT A CONFLICT BETWEEN UTILITIES AND THE TRAFFIC SIGNAL WILL OCCUR, THE CONTRACTOR SHALL NOTIFY THE PROJECT ENGINEER IMMEDIATELY SO THAT THE CONFLICT MAY BE RESOLVED.  
6. ALL EXISTING TRAFFIC SIGNAL EQUIPMENT REMOVED SHALL BECOME THE PROPERTY OF THE SIGNAL CONTRACTOR UPON COMPLETION OF THE SIGNAL.

MITCHELL ROAD

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REVISIONS	APPROVALS
	TEAM LEADER, TRAFFIC ENGINEERING DESIGN DIVISION
	ASST. CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
	CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
	DIRECTOR, OFFICE OF TRAFFIC & SAFETY

**MD** MARYLAND DOT - STATE HIGHWAY ADMINISTRATION  
Office of Traffic & Safety  
TRAFFIC ENGINEERING DESIGN DIVISION  
TRAFFIC SIGNAL PLAN  
US 301 (CRAIN HWY) AND MITCHELL ROAD

DRAWN BY: DC DISTANCE	F.A.P. NO. N/A	TS NO. 2112	SHEET NO. 1 OF 2
CHECKED BY: S RENZI	S.H.A. NO. CH-558-509-585		
SCALE: 1" = 20'	COUNTY: CHARLES	T.I.M.S. NO. G623	
DATE: 12/19/85	LOG MILE: ?		

GEOMETRIC LEGEND
— EXISTING
— PROPOSED
UTILITY LEGEND
— STORM DRAIN
— GAS MAIN
— WATER MAIN
— SEWER MAIN
— ELECTRIC CABLES
— AERIAL CABLES
— TELEPHONE CABLES
— FIBER-OPTIC